



GARY R. HERBERT  
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Lieutenant Governor

**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Oil, Gas & Mining**

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

**Inspection Report**  
**Minerals Regulatory Program**  
May 20, 2013

Reviewed: PRB

<b>Mine Name:</b> Escalante Silver Mine	<b>Permit Number:</b> M/021/0004
<b>Operator Name:</b> Hecla Mining Company	<b>Inspection Date:</b> May 7, 2013
<b>Inspector(s):</b> Lynn Kunzler	<b>Time:</b> 9:00 am
<b>Other Participants:</b> None	<b>Mine Status:</b> reclaimed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Purpose of Inspection:**

Verify revegetation efforts were successful

**Inspection Summary:**

The Division has recently approved closure of this mine and full release of the reclamation surety. This was based on a letter from the BLM, however they had not measured the amount of vegetation ground cover achieved. Sampling the vegetation during this trip confirmed that the re-establishment of vegetation met (exceeded) the revegetation success standard of 70% of the pre-existing vegetation ground cover of 35%. Vegetation was nearly equal to the standard at 33%. the dominant species of the reclaimed area included rabbitbrush, globemallow, Indian rice grass, intermediate wheatgrass,

Photos were taken to document site conditions

**Conclusions and Recommendations:**

The company has now been released, and the file closed.

**Inspector's Signature** [Signature]

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